

FACILITY NAME: IAD056504186  
 LOCATION: ADVANCED HEAT TREAT CORP  
 RCRA ID #: 2839 BURTON AVE  
 WATERLOO-IA-50703

7/29/94

**IMPACT OF FLOOD AND RAIN QUESTIONNAIRE  
 RCRA PROGRAM**

1. Is this facility located within approximately 1/2 mile of a river, creek or stream? YES or NO? If YES, what is the name if known? \_\_\_\_\_

2. Are there any visual signs that the facility was affected by flood waters? YES or NO? If YES, describe: \_\_\_\_\_

3. Was the facility damaged by the flood water or rain? YES or NO? If YES, generally describe the damage. \_\_\_\_\_

**IF THE ANSWER TO QUESTION #3 IS NO, STOP HERE.**

4. Was there any damage to inventories, products or waste at the facility that would have caused the facility to generate hazardous waste? YES or NO?

5. Were there any release of hazardous material as a result of the flooding? YES or NO? If yes, describe: \_\_\_\_\_

6. If the answer to question #5 is YES, has remedial activity occurred to address the releases? YES or NO? If YES, describe: \_\_\_\_\_

7. Were there any circumstances (e.g. design criteria) or actions that the facility took that were useful in preventing potential releases or generation of hazardous materials? YES or NO? For the purpose of this question, we are looking for the "lessons learned" that may be useful in future guidance, etc. If YES, describe: \_\_\_\_\_



FACILITY NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
RCRA ID #: \_\_\_\_\_

IF THE ANSWER TO QUESTION #4 IS NO, STOP HERE.

8. Is the facility currently storing hazardous waste generated as a result of the flood? YES or NO? Is the storage area located inside or outside or both? INSIDE (I), OUTSIDE (O) or BOTH (B)? Describe the type and amount of hazardous waste in storage.

TYPE	AMOUNT	I, O or B
Examples:		
Contaminated MEK	2 - 55 gal. Drums	O (Outside)
Cleaning Products	6 spray bottles	I (Inside)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

9. Did the facility generate hazardous waste as a result of the flood that was subsequently sent off-site? YES or NO? Describe the type and amount of hazardous waste generated.

TYPE	AMOUNT
Examples:	
Contaminated MEK	2 - 55 gal. Drums
Cleaning Products	6 spray bottles

_____	_____
_____	_____
_____	_____
_____	_____

OTHER COMMENTS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Last Revised: 1/25/91

Time to complete screening: 50 min

**RCRA SCREENING CHECKLIST**

Inspector: CATHY M. COLLINS Primary Media: \_\_\_\_\_

Date: 7/29/94 IAD056504186

Facility: \_\_\_\_\_ ADVANCED HEAT TREAT CORP

Facility Address: \_\_\_\_\_ 2839 BURTON AVE

\_\_\_\_\_ WATERLOO-IA-50703

Phone (319) 232-5221

Contact/Title: GARY SHARP

SIC #: \_\_\_\_\_ Process: E. VACUUM CASE HARDENING

**Office Questions:-----**

1) Facility description PROCESSING AND LABORATORY  
IN 1-STORY BUILDING

2) Does facility have an EPA ID number? Yes ☒ No ☐ # SAME ↑

3) What Chemical and/or Industrial Waste (CIW) streams are generated? (list: Name, Amount generated/month, Final disposition) TRICHLOROETHYLENE 1 DEGREASER Machine;  
10 GAL/MONTH HYDRITE TO KILN FOR FUEL BLENDING offsite

4) Does the facility classify any of their CIW's as hazardous waste (HW)? Yes ☒ (please note which ones are classified as HW) No ☐ TRICHLOROETHYLENE

5) Does the facility conduct any of the following on-site activities: Treatment/Recycling/Burning/Open Dumping /Landfills/Surface Impoundments? Describe: NO

**Field Observations:-----**

6) Are CIW/HW stored on-site? Yes ☒ No ☐  
Describe (material, approximate quantity, storage method): TRICHLOROETHYLENE / 100 GALLONS / IN DEGREASER Machine)

7) Describe condition of storage containers/tanks (open, damaged, unlabeled, leaking, etc.): NO

8) Are incompatible wastes stored together (acids, bases, solvents, cyanides)? Yes ☐ No ☒ Describe: \_\_\_\_\_

9) Are there any signs of past spills/releases (dead or stressed vegetation, ground discoloration, stains)? Yes ☐ No ☒  
Describe \_\_\_\_\_

10) Do any of the on-site Chemical and/or CIW/HW management practices concern you? Yes ☐ No ☒ Describe: \_\_\_\_\_

11) Recommendations and/or Additional Observations: No



**ADVANCED HEAT TREAT CORP. - 100**  
**Waterloo, Iowa**



**Photo No.:** 1      **Direction:** Northwest      **Photographer:** Cathy Collins  
**Date/Time:** 07/29/94; 15:05      **Description:** This photograph shows the front of Advanced Heat  
Treat Corp at 2839 Burton Avenue.

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## Material Safety Data Sheet

The Dow Chemical Company  
Midland, Michigan 48674

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## 1. CHEMICAL PRODUCT &amp; COMPANY IDENTIFICATION

24-Hour Emergency Phone Number: 517-636-4400

Product: NEU-TRI (R) SOLVENT

22030000

Product Code: 56530

Effective Date: 05/13/94

Date Printed: 05/17/94

MSD: 000168

The Dow Chemical Company, Midland, MI 48674

Customer Information Center: 800-258-2436

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Trichloroethylene  
1, 2-Butylene oxide  
StabilizersCAS# 000079-01-6 99.4%  
CAS# 000106-88-7 0.5%  
0.1%

## 3. HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

\*\*\*\*\*  
\* Harmful if inhaled. Can cause death if too much is breathed. \*  
\* Contain liquid. Avoid ground and water contamination. \*  
\* \*  
\* EMERGENCY PHONE NUMBER: (U.S.) 517-636-4400 / IN CANADA SEE ABOVE \*  
\*\*\*\*\*

## POTENTIAL HEALTH EFFECTS (See Section 11 for toxicological data.)

EYE: May cause pain and slight eye irritation. Corneal injury is unlikely. Vapors may irritate eyes.

SKIN CONTACT: Prolonged or repeated exposure may cause skin irritation. May cause drying or flaking of skin. May cause more severe response if confined to skin.

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. Trichloroethylene may be absorbed through skin and may cause numbness in the fingers immersed in the liquid.

INGESTION: Single dose oral toxicity is low. If aspirated

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(liquid enters the lung), may be rapidly absorbed through the lungs and result in injury to other body systems. Amounts ingested incidental to industrial handling are not likely to cause injury; however ingestion of larger amounts could cause serious injury, even death.

**INHALATION:** In confined or poorly ventilated areas, vapors can readily accumulate and can cause unconsciousness and death. Excessive exposure may cause irritation to upper respiratory tract. Excessive exposure may increase sensitivity to epinephrine and increase myocardial irritability (irregular heartbeats). May cause alcohol intolerance often manifested by temporary reddening of the skin called 'degreaser's flush'. Minimal anesthetic or irritant effects may be seen around 200-400 ppm. Levels in the range of 1000-2000 ppm may rapidly cause dizziness or drunkenness. Progressively higher levels or longer exposure may cause unconsciousness and death and may be immediately hazardous to life.

**SYSTEMIC (OTHER TARGET ORGAN) EFFECTS:** Alcohol consumed before or after exposure may increase adverse effects. Trichloroethylene is reported to have caused hearing loss in laboratory animals upon repeated exposure to extremely high concentrations (40 times the PEL and higher); however, the relevance of this to humans is unknown. Repeated exposure may cause central or possibly even peripheral nervous system effects; high levels have caused liver or kidney effects in laboratory animals.

**CANCER INFORMATION:** A positive carcinogenic response has occurred only in mice given large doses of trichloroethylene. Data suggest a nonmutagenic mechanism for tumor formation implying that nontoxic doses of trichloroethylene should pose little or no carcinogenic hazard for man. Butylene oxide has been shown to produce benign and malignant tumors in rats but not mice. These tumors occurred only following high exposure levels which first produced chronic respiratory tract irritation. Butylene oxide is not believed to pose a carcinogenic risk to man when handled as recommended.

**TERATOLOGY (BIRTH DEFECTS):** Birth defects are unlikely. Exposures having no effect on the mother should have no effect on the fetus. Did not cause birth defects in animals; other effects were seen in the fetus only at doses which caused toxic effects to the mother.

**REPRODUCTIVE EFFECTS:** Animal data on butylene oxide and

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# MATERIAL SAFETY DATA SHEET

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trichloroethylene do not suggest any reproductive hazard from exposure.

## 4. FIRST AID

EYES: Irrigate immediately with water for at least 5 minutes.

SKIN: Wash off in flowing water or shower. Remove contaminated clothing and air thoroughly before reuse.

INGESTION: Do not induce vomiting. Call a physician and/or transport to emergency facility immediately.

INHALATION: Remove to fresh air. If not breathing, give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen. Call a physician.

NOTE TO PHYSICIAN: Because rapid absorption may occur through lungs if aspirated and cause systemic effects, the decision of whether to induce vomiting or not should be made by a physician. If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. Exposure may increase "myocardial irritability". Do not administer sympathomimetic drugs unless absolutely necessary. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

## 5. FIRE FIGHTING MEASURES

### FLAMMABLE PROPERTIES

FLASH POINT: None

METHOD USED: TCC

### FLAMMABILITY LIMITS

LFL: 8.0% @ 100C; 8.0% @ 25C

UFL: 44.8% @ 25C

EXTINGUISHING MEDIA: Water fog.

FIRE & EXPLOSION HAZARDS: Strong unpleasant odor. Autoignition temperature is 788F, 420C.

FIRE-FIGHTING EQUIPMENT: Wear a positive pressure self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES (See Section 15 for Regulatory Information)

(Continued on page 4 , over)

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ACTION TO TAKE FOR SPILLS/LEAKS: Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed metal containers. Keep out of water supply.

## 7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Handle with reasonable care. Avoid breathing vapors. Store in cool place. Concentrated vapors of this product are heavier than air and will collect in low areas such as pits, degreasers, storage tanks and other confined areas. Do not enter these areas where vapors of this product are suspected unless special breathing apparatus is used and an observer is present for assistance.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines. Lethal concentrations may exist in areas with poor ventilation.

### PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Use safety glasses. If vapor exposure causes eye discomfort, use a full-face respirator.

SKIN PROTECTION: Use protective clothing impervious to this material. Selection of specific items such as faceshield, gloves, boots, apron, or full-body suit will depend on operation. Remove contaminated clothing immediately, wash skin area with soap and water, launder clothing before reuse.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required, use an approved air-purifying or positive-pressure supplied-air respirator depending on the potential concentration. For emergency and other conditions where the exposure guideline may be greatly exceeded, use an approved positive-pressure self-contained breathing apparatus or positive-pressure airline with auxiliary self-contained air supply. In confined or poorly ventilated areas, use an approved positive-pressure supplied-air respirator.

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EXPOSURE GUIDELINE(S): Trichloroethylene: ACGIH TLV is 50 ppm TWA, 100 ppm STEL, A5. OSHA PEL is 50 ppm TWA, 200 ppm STEL. PELs are in accord with those recommended by OSHA, as in the 1989 revision of PELs.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colorless liquid.  
ODOR: Irritating odor at high concentrations.  
VAPOR PRESSURE: 60 mmHg @ 20C  
VAPOR DENSITY: 4.53  
BOILING POINT: 189F (87C)  
SOLUBILITY IN WATER: 0.1 g/100g @ 25C  
SPECIFIC GRAVITY: 1.46 @ 25/25C

## 10. STABILITY AND REACTIVITY

STABILITY: (CONDITIONS TO AVOID) Avoid open flames, welding arcs, or other high temperature sources which induce thermal decomposition to irritating and corrosive HCl from solvent vapor. High energy ultra violet light sources such as welding arcs can cause degradation generating chlorine, hydrogen chloride and possibly phosgene, and should be avoided.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) Strong bases: caustic soda, caustic potash. Metallic aluminum and zinc powders should be avoided.

HAZARDOUS DECOMPOSITION PRODUCTS: Involvement in fire or high temperatures forms hydrogen chloride and very small amounts of phosgene & chlorine. Solvent decomposition occurs when catalyzed by metal chlorides which can be produced by reaction of HCl and metals in the system. In the presence of aluminum, the decomposition can proceed rapidly with production of large amounts of heat and HCl fumes. Contamination of solvent with small amounts of 1,1,1-trichloroethane can affect stabilizers and shorten solvent life.

HAZARDOUS POLYMERIZATION: Will not occur.

## 11. TOXICOLOGICAL INFORMATION (See Section 3 for Potential Health Effects. For detailed toxicological data, write or call the address or non-emergency number shown in Section 1)

### ACUTE

SKIN: The LD50 for skin absorption in rabbits is approx.

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10,000 mg/kg.

INGESTION: The oral LD50 for rats is 4920 mg/kg.

INHALATION: The LC50 for rats is 12,500 ppm for 4 hours.

MUTAGENICITY (EFFECTS ON GENETIC MATERIAL): For the minor component(s) butylene oxide in vitro mutagenicity studies were positive. Animal mutagenicity studies were negative. Pure trichloroethylene (without additives) lacks mutagenic potential in most tests. Using formulations (with additives), in vitro tests and tests in animals have been inconclusive.

12. ECOLOGICAL INFORMATION (For detailed Ecological data, write or call the address or non-emergency number shown in Section 1)

13. DISPOSAL CONSIDERATIONS (See Section 15 for Regulatory Information)

DISPOSAL METHOD: When disposing of the unused contents, the preferred options are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground or into any body of water.

14. TRANSPORT INFORMATION

CANADIAN TDG INFORMATION:

For TDG regulatory information, if required, consult transportation regulations, product shipping papers, or your Dow representative.

15. REGULATORY INFORMATION (Not meant to be all-inclusive--selected regulations represented)

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.

## U.S. REGULATIONS

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## REGULATORY INFORMATION (CONTINUED)

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
TRICHLOROETHYLENE	000079-01-6	99.4 %

-----

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

An immediate health hazard  
A delayed health hazard

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CALIFORNIA PROPOSITION 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains a chemical(s) known to the State of California to cause cancer. (See Section 6 of the MSDS for details on carcinogenicity.)

CANADIAN REGULATIONS  
=====

WHMIS INFORMATION: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

D1B - poisonous substance defined by TDG regulations  
D2B - eye or skin irritant  
Refer elsewhere in the MSDS for specific warnings and safe handling information. Refer to the employer's workplace education program.

- - - - -

CPR STATEMENT: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

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## REGULATORY INFORMATION (CONTINUED)

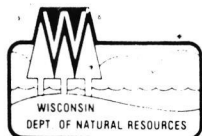
HAZARDOUS PRODUCTS ACT INFORMATION: This product contains the following ingredients which are Controlled Products and/or on the Ingredient Disclosure List (Canadian HPA section 13 and 14):

COMPONENTS:	CAS #	AMOUNT (%w/w)
Trichloroethylene	CAS# 000079-01-6	99.4%

## 16. OTHER INFORMATION

MSDS STATUS: Revised sections 3, 5, 8, 10, 11, 14, and 15.

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The Information Herein Is Given In Good Faith, But No Warranty,  
Express Or Implied, Is Made. Consult The Dow Chemical Company  
For Further Information.



STATE OF WISCONSIN  
Chapter 144, Wis. Stats.  
Form 4400-66P

NSIN  
Rev. 6-91

State of Wisconsin  
Department of Natural Resources  
Bureau of Solid Waste Mgt.  
Box 8094  
Madison, Wisconsin 53708

FOR DNR USE ONLY

Please print or type. Form designed for use on elite (12-pitch) typewriter.

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IAD056504186	Manifest Document No. 21 92 1 0	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address ADVANCED HEAT TREAT CORP. 2839 Burton Avenue Waterloo, IA 50703		4. Generator's Phone (319) 232-5221 Emergency Phone 319/984-5534		A. State Manifest Document Number WI J219210	
5. Transporter 1 Company Name Hydrite Chemical Co.		6. US EPA ID Number IAT200010593		B. State Generator's ID	
7. Transporter 2 Company Name Rainbow Freight Systems		8. US EPA ID Number W1098869830		C. State Transporter's ID	
9. Designated Facility Name and Site Address Hydrite Chemical Co. 114 N. Main Street Cottage Grove, WI 53527		10. US EPA ID Number WID000808224		D. Transporter's Phone 301/232-9731	
				E. State Transporter's ID	
				F. Transporter's Phone 1-800-627-7979	
				G. State Facility's ID	
				H. Facility's Phone 608-257-1414	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste 1-1-1 Trichloroethane, ORM-A, UN2831 (F001)		0 02 DM	0 0 11 0	C	F 0 0 1
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above (D028) (D040) (D018)		K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information a) Auth. # 15122-C-54598					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources. If I am a large quantity generator, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment;  OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name & Position Title Karen S. Sharp, Sec/Treas		Signature		Date Month Day Year 06 28 98	
17. TRANSPORTER 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name & Position Title Mike Schmitt		Signature		Date Month Day Year	
18. TRANSPORTER 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name & Position Title GLEN M'CALLISTER DRIVER		Signature		Date Month Day Year 07 17 98	
19. Discrepancy Indication Space					
20. FACILITY OWNER OR OPERATOR: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name & Position Title Todd Mason Warehouse		Signature		Date Month Day Year 07 06 98	

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

Copy Distribution:

- 1 - Generator send to Wis. DNR
- 2 - Generator retain
- 3 - Facility send to Wis. DNR

- 4 - Facility retain
- 5 - Facility send to Generator
- 6 - Transporter retain

Emergency 24 Hour Assistance Telephone Number  
In Wisconsin (608) 266-3232  
Outside Wisconsin (800) 424-8802

Copies 1 & 3 mail to Wis. DNR at above address.



**RCRIS HANDLER INFORMATION**

This form completed on 7/29/94 (date) by  
CATHY COLLINS (name of person completing form)  
PRC EMI (name of person's  
employer), FES Rego Contractor.

Instructions for completing form: Completion of all items in BOLDFACE is REQUIRED; completion of other items is optional, subject to the availability of the information.

EPA RCRA ID NUMBER: **IA** IAD056504186  
ADVANCED HEAT TREAT CORP

**1. NAME OF INSTALLATION** 2839 BURTON AVE  
WATERLOO-IA-50703

**2. LOCATION OF INSTALLATION** (PHYSICAL ADDRESS, NOT PO BOX OR RURAL ROUTE NUMBER; ADDRESS MUST BE SPECIFIC; IF NECESSARY, INCLUDE DIRECTIONS ON HOW TO FIND THE INSTALLATION)

- EXAMPLES OF UNACCEPTABLE INSTALLATION ADDRESSES ARE: "Box 47," "RR #3," "Curtis Ave," "Hwy 49 West"

- EXAMPLES OF ACCEPTABLE ADDRESSES ARE: "123 Main St," "1 mile west of Hwy 6 on County Road EE," "J 12," "NW corner of Jackson and Jefferson Streets"

**STREET ADDRESS:** 2839 BURTON AVENUE  
**CITY/ZIP CODE:** WATERLOO, **IA** 50703

**3. INSTALLATION MAILING ADDRESS** (IF SAME AS LOCATION ADDRESS, WRITE "SAME"):

**STREET ADDRESS:** SAMC  
**CITY/ZIP CODE:** \_\_\_\_\_, **IA** \_\_\_\_\_

**4. INSTALLATION CONTACT PERSON:**

Name: GARY SHARP  
Title: PRESIDENT  
Telephone Number: Area Code (319) 232-5221  
Street Address: 2839 BURTON  
City/Zip Code: WATERLOO, **IA** 50703

**5. OWNERSHIP INFORMATION:**

Name of Installation's Legal Owner: GARY SHARP  
Street Address: 2839 BURTON  
City/Zip Code: WATERLOO, **IA** 50703  
Telephone Number: Area Code (319) 232-5221

**6. RCRA REGULATED ACTIVITY APPARENTLY BEING CONDUCTED AT SITE**  
(CHECK ALL THAT APPLY)

☒ Hazardous waste generation ☐ Hazardous waste transportation  
☒ Conditionally exempt small quantity generator  
☐ Transports waste for self only  
☐ Small quantity generator  
☐ Transports waste for hire  
☐ Large quantity generator  
☐ Other: (specify) \_\_\_\_\_

RCRIS data entered  
BY GC/ARPP/SEE  
ON 12/21/94

RCRA FILE COPY

DOCUMENT # \_\_\_\_\_



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
CONFIDENTIALITY NOTICE

Facility Name	
ADVANCED HEAT TREAT CORP	
Facility Address	
2839 BURTON AVE WATERLOO IA	
Inspector (print)	Title
CATHY M. COLLINS	CHEMICAL ENGINEER
U.S.EPA, Region VII, RCRA/IOWA, 726 Minnesota, Kansas City, KS 66101	
Date	
7/29/99	

It is possible that the United States Environmental Protection Agency (EPA) will receive public requests for release of the information obtained during inspection of the facility above. Such requests will be handled by EPA in accordance with provisions of the Freedom of Information Act (FOIA), 5 U.S.C. 552; EPA regulations issued thereunder, 40 CFR Part 2; and the applicable statute under which the information is obtained. EPA is required to make inspection data available in response to FOIA requests, unless the Agency determines that the data contains information entitled to confidential treatment.

Any or all of the information collected by EPA during the inspection may be claimed confidential, if it relates to trade secrets or commercial or financial matters that you consider to be confidential. If you make claims of confidentiality, EPA will disclose the information only to the extent, and by the means of the procedures set forth in the regulations (cited above) governing EPA's treatment of confidential information.

To claim information confidential, you must certify that each claimed item meets all of the following criteria (40 CFR 2.208):

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.
2. The information is not, and has not been, reasonably obtained without your company's consent by other persons (other than governmental bodies) by use of legitimate means (other than discovery based on showing special need in a judicial or quasi-judicial proceeding).
3. The information is not publicly available elsewhere.
4. Disclosure of the information would cause substantial harm to your company's competitive position.

In addition, within fifteen (15) calendar days of the claim, you must provide written comments in support of the claim, based on factors listed in 40 CFR 2.204(e)(4). This statement should be mailed by registered, return-receipt requested mail to the Inspector at the address listed above. Failure to submit comments by this deadline will be deemed a waiver of the claim pursuant to 40 CFR 2.205(d)(1).

At the completion of the inspection, you will be given a receipt for all materials collected. At that time you may make claims that some or all of the information is confidential and meets the criteria listed above.



U.S.EPA INSPECTION CONFIDENTIALITY NOTICE (cont.)

Facility Name
ADVANCED HEAT TREAT CORP.
Facility Address
2839 BURTON AVE WATERLOO IA

If you are not authorized by your company and there is no one on the premises of the facility who is authorized to make confidentiality claims, this notice will be sent by certified mail, along with the receipt for documents, samples, and other materials, to the authorized representative designated below.

Authorized Representative \_\_\_\_\_

Title \_\_\_\_\_

Address \_\_\_\_\_

If the authorized representative listed above requests confidential treatment, they must return a statement specifying any information which should receive confidential treatment and written comments in support of the claim based on factors listed in 40 CFR 2.204(e)(4).

This statement from the authorized representative should be mailed by registered, return-receipt requested mail within fifteen (15) calendar days of receipt of the Confidentiality Notice to the Inspector at the address listed on page 1.

Failure to submit confidentiality claims and comments within the fifteen (15) day period will be deemed a waiver of the claim pursuant to 40 CFR 2.205(d)(1).

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To be completed by the facility official receiving this Notice:

I have received and read this Notice.

Facility Representative Provided Notice (print)	Title
GARY L SHARP	PRESIDENT
Signature/Date	
Gary L Sharp	29 July 95

(rev:1/20/93)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REQUEST FOR CONFIDENTIAL TREATMENT

Facility Name	ADVANCED HEAT TREAT CORP
Facility Address	2839 BURTON AVE WATERLOO IA

Information for which confidential treatment is requested:

NONE

Acknowledgement of Claimant

The undersigned requests that confidential treatment of the information described be provided in accordance with provisions of the Freedom of Information Act (FOIA), 5 U.S.C. 552; EPA regulations issued thereunder, 40 CFR Part 2; and the applicable statute under which the information is obtained. The undersigned further acknowledges that they are authorized to make such claims for their firm.

The undersigned also certifies that each claimed item described above meets all of the following criteria (40 CFR 2.208):

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.
2. The information is not, and has not been, reasonably obtained without your company's consent by other persons (other than governmental bodies) by use of legitimate means (other than discovery based on showing of special need in a judicial or quasi-judicial proceeding).
3. The information is not publicly available elsewhere.
4. Disclosure of the information would cause substantial harm to your company's competitive position.

In addition, within 15 days of your claim, you must provide written comments in support of the claim, based on factors listed in 40 CFR 2.204(e)(4). Failure to submit comments by this deadline will be deemed a waiver of the claim pursuant to 40 CFR 2.205(d)(1).

Authorized Representative (print)	Signature/Date
Clay J. Hays	29 July 94
No confidential treatment claimed during the inspection: <u>CLJ</u> (Facility Representative's initials)	
Inspector (print)	Signature/Date
CATHY M. COLLINS	Cathy M. Collins 7/29/94
U.S.EPA, Region VII, RCRA/IOWA, 726 Minnesota, Kansas City, KS 66101	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
RECEIPT FOR DOCUMENTS AND SAMPLES

Facility Name <b>ADVANCED HEAT TREAT CORP</b>
Facility Address <b>2839 BURTON AVE WATERLOO IA</b>

Documents Collected? YES ☒ (list below) NO ☐

Samples Collected? YES ☐ (list below) NO ☒ Split Samples: YES ☐ NO ☐

Documents/Samples were: 1) Received no charge ☐ 2) Borrowed ☐ 3) Purchased ☐

Amount Paid: \$  Method: Cash ☐ Voucher ☐ To Be Billed ☐

The documents and samples described below were collected in connection with the administration and enforcement of the applicable statute under which the information is obtained.

Receipt for the document(s) and/or sample(s) described below is hereby acknowledged:

**HAZARDOUS WASTE MANIFEST**

**MSDS FOR NEU-TRI SOLVENT**

Facility Representative (print) <b>GARY L SHARP</b>	Signature/Date <b>Gary L Sharp 29 July 94</b>
Inspector (print) <b>CATHY M. COLLINS</b>	Signature/Date <b>Cathy M. Collins 7/29/94</b>

U.S.EPA, Region VII, RCRA/IOWA, 726 Minnesota, Kansas City, KS 66101